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## SECTION 15000 - MECHANICAL SYSTEMS DESCRIPTIONS

### A. PROJECT INCLUDES

1. Fire Protection Systems:
  - a. Sprinkler systems.
  - b. Modifications to existing systems.
2. Plumbing Systems and Specialties:
  - a. Domestic water service and distribution
  - b. Sanitary waste and vents
  - c. Dental Air
  - d. Dental Vacuum
  - e. Oxygen
  - f. Natural Gas
  - g. Nitrous Oxide
  - h. Modifications to existing systems
  - i. High pressure steam piping.
3. HVAC Piping System:
  - a. Heating water piping
  - b. Chilled water piping
  - c. Modifications to existing systems.
  - d. Low pressure steam piping.
4. Heat Generation/Rejection Systems:
  - a. Air cooled chiller
  - b. Modifications to existing systems.
5. Heat Transfer Systems:
  - a. Terminal heating and cooling units.
6. Ventilation Systems:
  - a. Fans.

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b. Ducts.

7. HVAC Control Systems:

a. Electric control systems.

8. Additional Systems and Requirements:

a. Smoke and Fire Control Systems

B. PRODUCTS

1. Systems, products, and standards are listed in individual specification section, which follow.

END OF SECTION 15000